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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

*Complete if Known*

Application Number	10/748,521
Filing Date	December 30, 2003
First Named Inventor	Irene Spitsberg
Art Unit	
Examiner Name	

Sheet

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of

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Attorney Docket Number 130706

## U. S. PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
DR	US-	4,861,618	08/29/1989	Vine et al.	
DR	US-	5,350,599	09/27/1994	Rigney et al.	
DR	US-	5,384,200	01/24/1995	Giles et al.	
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DR	US-	2003/0224200 A1	12/04/2003	Bruce	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DR		HWANG et al., "Grain Size Control of Tetragonal Zirconia Polycrystals Using the Space Charge Concept", J. Am. Ceram. Soc., 1990, 73(11):3269-77	
DR		KIM, "Effect of Ta <sub>2</sub> O <sub>5</sub> , Nb <sub>2</sub> O <sub>5</sub> , and HfO <sub>2</sub> Alloying on the Transformability of Y <sub>2</sub> O <sub>3</sub> -Stabilized Tetragonal ZrO <sub>2</sub> ", J. Am. Ceram. Soc., 73(1):115-120	
DR		NAKAYAMA et al., "Effect of La <sub>2</sub> O <sub>3</sub> Addition on Thermal Stability of Y-TZP," J. Mat. Sci. Lett., 18:1339-41 (1999)	
DR		VASSEN et al., "Zirconates as New Materials for Thermal Barrier Coatings," J. Am. Ceram. Soc., 83(8):2023-28 (2000)	

Examiner Signature	<i>[Signature]</i>	Date Considered	10/31/02
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Attorney Docket No.: 130706

**COPENDING U. S. PATENT APPLICATIONS**

Examiner Initial	Applicant(s)	Serial No.	Filing Date	Attorney Docket No.
JL	Gorman et al	10/748,516	12/30/03	127051
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JLW	Darolia et al.	10/748,519	12/30/03	128895
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